ZR930

Digital Camcorder

Item Code: 2486B001

Overview

Around the world, the name Canon means optical excellence, advanced image processing and superb performance. And Canon digital video camcorders are no exception.

Canon's entry-level digital camcorders are designed to deliver the latest in style, features and advanced technology at a most affordable price. Starting with our Canon's exclusive Genuine Canon 48x Advanced Zoom, which combines the legendary Canon lens optics with our market-leading DIGIC DV image processor to deliver a fuller range of image quality and more flexibility when you're shooting. The ZR930 is specifically designed to make it easier to capture great video, including a 1.07 Megapixel CCD image sensor, 2.7" Widescreen LCD with a Soft LCD video light, Multi-Angle Remote, Quick Start, Joystick control, Level and Grid Markers and more.

The microphone terminal on the ZR930 makes it especially useful for educators and trainers to carefully capture the audio they need to make most effective use of the video they shoot. It's also handy when you want to more easily record a live narration for your footage.

All this comes together to deliver brilliant video that you can easily share with family and friends. Easy to use, great looking and terrific value- it's the perfect choice for capturing all of life's precious memories.

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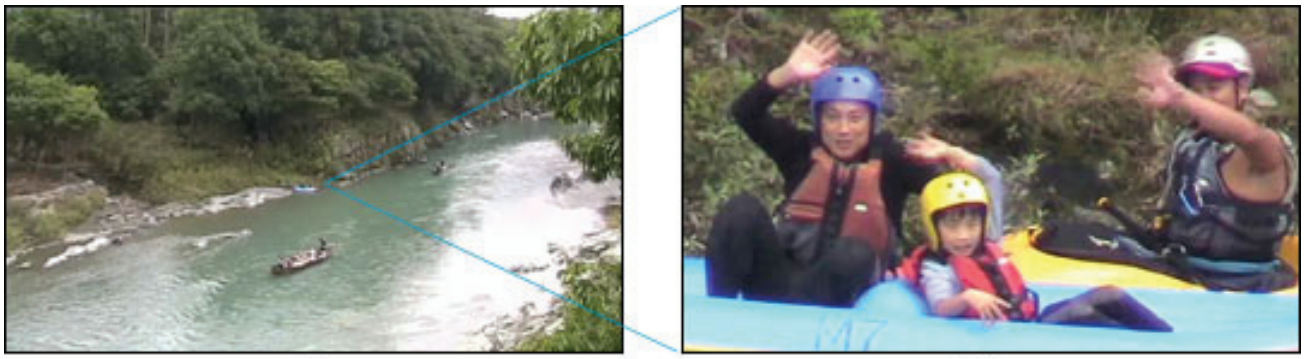
Features

Canon Exclusive- Canon Genuine 48x Advanced Zoom

The Genuine Canon 48x Advanced Zoom on the ZR930 is just the kind of **exclusive Canon feature** you've come to expect from the leader in imaging and optics. Advanced Zoom extends the power of your zoom and is the longest zoom Canon has ever offered. In both wide angle and telephoto positions, there is virtually no loss in image quality throughout the range. How is this accomplished? With a Genuine Canon lens which remains in constant motion through the entire extended zoom range aided by our proprietary DIGIC DV image processor.

Genuine Canon Video Lens



1x 48x

The ZR930 offers you more flexibility to get just the shot you need by giving you the choice of Advanced Zoom in default mode or you can select 37x Optical Zoom or 2000x Digital Zoom. You will always be able to get the shot you need, no matter how close or far away and always with the quality you expect from Canon.

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Optical Performance You Can See

The name Canon is synonymous with optical excellence the world over. Brilliant optical quality is part of every Canon broadcast TV lens, 35mm film camera, digital camera and camcorder -- and the ZR930 is no exception. It gives you clear, vibrant and brilliant video.

Image Stabilization

IMAGE STABILIZER

The ZR930's image stabilizer allows you to shoot rock-steady video -- even at maximum telephoto without a tripod -- for more professional-looking video.

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Brilliant Video

The new ZR930 features Canon's exclusive DIGIC DV image processor, which processes video and photos differently, resulting in exceptional color and clarity for both.

Widescreen HR Recording

So, why is the way you record widescreen images so important? Because you want an image made for widescreen, not adapted for widescreen. Because every HD television is widescreen -- widescreen is the future.

The story of how we do it may be a bit technical, but the result is clear to see. Canon camcorders use the entire width of the image sensor to capture video in true 16:9 format. What difference does this make? It's simple. With more pixels captured, you get better image quality. Some competitors' camcorders force the wider picture into a smaller space on the sensor -- giving you a less true image, with fewer pixels and lower quality.

In addition, the large 2.7" LCD screen and .35" color viewfinder on your ZR930 displays your widescreen image in a letterbox view and make it easier to see all that you're shooting. From side to side and top to bottom, what you see is what you get. Either way, there isn't the guessing or extra work in looking at an image that's distorted like a fun house mirror.

These other features make it easy to record brilliant video.

Smooth Zoom Control

With Canon's smooth zoom control, you'll have three, pre-set zoom speeds that ensure professional, steady zoom shots.

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Level and Grid Markers

Capturing level, well-composed shots is simple with the ZR930. Line up the horizon or other horizontal lines with the Level Marker in the viewfinder for level landscapes. Or, use the Grid Marker to help compose the perfect shot. Both markers can be set to white or grey for enhanced visibility, no matter what the background.

Soft LCD Video Light

The ZR930 even comes with a video light built-in to the LCD screen to help give a soft, even light to a nearby subject when you're shooting in dark conditions.

Microphone Terminal

The ZR930's built-in microphone terminal allows you to use an accessory directional microphone with the camcorder. This feature is especially useful for educators or trainers who need to cleanly record audio for documentation purposes in which a clear voice must be heard. It is also handy for a home video in which you want to record a narration without interference from background noises. You also have the choice of using the built-in microphone as well.

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Megapixel Performance

MEGA PIXEL

With the ZR930 you get a 1.07 Megapixel CCD image sensor. Your video will be sharper, clearer and more true to life. Every sunset on the beach will be more dramatic with every color in the sky faithfully captured. The joy on the face of a child scoring her first goal on the soccer field is recorded just as you saw it.

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Easy Operation

The new ZR930 comes with a variety of features that make it an easy-to-operate camcorder.

The Joystick makes using the camcorder easier than ever. Extra buttons have been eliminated, allowing you to access many functions from one convenient place. The Joystick lets you control Play, Stop, Fast Forward, and Rewind functions during playback. It also controls exposure lock and exposure compensation during recording.

With Quick Start, you'll never miss a shot again. Simply push the Quick Start button, in between shots, to put your camcorder in stand-by mode. Push the Quick Start button again, and your camcorder powers up and begins to record in less than a second. When using Quick Start, you are considerably extending the life of your battery compared to that of regular recording mode.

Quick Start

Also, an easy-to-read menu system makes the ZR930 a breeze to operate.

For the ultimate in stress-free shooting, there's the Easy Mode. In this setting, your ZR930 will automatically choose the focus, exposure and any additional available parameters to ensure that whatever you're recording comes out looking great. You don't have to worry about a thing- just point and shoot!

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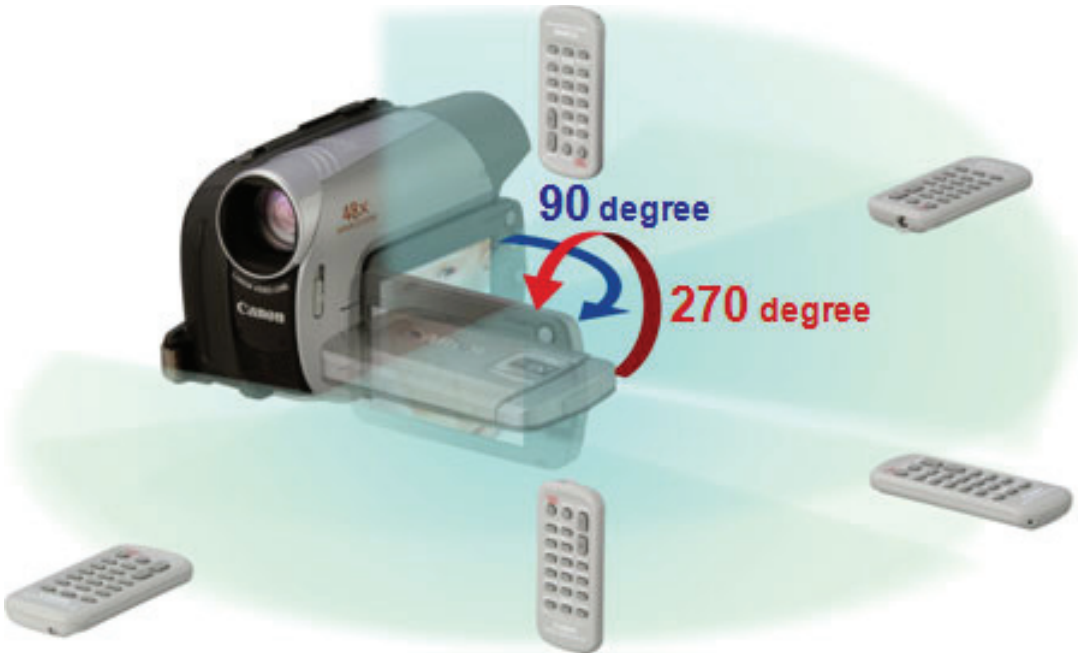

The ZR930's Multi-Angle wireless remote control means it's easier than ever to use this convenient option. A wider ranging sensor allows the camcorder to receive instructions from the remote control unit without having to hold it close to the camcorder body, meaning you can take less time to use it when it most counts.

In addition, this versatile camcorder is designed for lower battery consumption. So there's less chance of missing the shots you want.

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Perfect Exposures

The new ZR930 gives you exposure controls found on expensive digital still cameras.

Exposure Lock

With a push of its convenient omni-selector joystick, the ZR930 lets you lock your exposure settings, and then recompose your shot. For example, you can lock your exposure while zoomed in on your subject's face. Then, even if you zoom out to include a very bright or dark background, your ZR930 will still give your subject the right exposure. Also, by shifting the omni-selector left or right, you can adjust your exposure by up to +/-11 stops (+/-2.75 EV).

Auto Slow Shutter Function

The Auto Slow Shutter function ensures perfect exposures in low light by lowering your shutter speed.

Program AE Mode

The ZR930 comes with Program AE Mode settings that give you perfect exposures in a variety of conditions: Snow, Beach, Sunset, Spotlight, Fireworks, Portrait, Sports and Night.

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Share Your Videos

The ZR930 comes with an array of features that make it easy to share your videos.

Firewire/IEEE 1394 DV Terminal

Transfer your video to your computer and you can easily share your captured memories with friends and family. With the ZR930, it's simple. Just connect your computer to your camcorder's IEEE1394 DV terminal with a DV cable. Also known as Firewire or iLink, this high-speed interface lets you download your precious video footage with virtually no loss of video or audio quality. Your favorite recorded moments retain their pristine image and sound for everyone to enjoy.

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Additional Features

- **Built-in Manual Lens Cover** means you never have to go looking for your lens cover again. Plus, you don’t have the bother of your lens cap dangling from your camcorder.
- **1 Year Parts And Labor Limited Warranty** provides protection long after other manufacturers’ warranties expire.

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Specifications

Digital Video

Power Consumption	TBA
Image Sensor	1/6” CCD
Total Pixels	Approx. 1,070,000 pixels
Effective Pixels	tape: 16:9 - approx. 550,000 pixels (ADV.Z off) 16:9 - approx. 710,000 pixels (ADV.Z on, wide) 16:9 - approx. 410,000 pixels (ADV.Z on tele)
Tape Format	MiniDV
Maximum Recording Time (with an 80-min. cassette)	SP: 80 min.; LP: 120 min. (80 min. cassette)
Lens	**Zoom Ratio** 48x Advanced Zoom 37x Optical / 2000x Digital **Focal Length** f = 2.6 - 96.2mm **Zoom Speed** Variable / 3 Fixed Zoom Speeds **Max F/Stop** f/2.0 - 5.2
Minimum Illumination	2 lx (Night mode)
Recommended Illumination	More than 100 lx
Viewfinder	0.35”, widescreen EVF (Approx. 114,000 pixels)
LCD Screen	2.7”, widescreen LCD (Approx. 112,000 pixels)
Dimensions	(WxHxD) 2.2 x 3.6 x 4.7 in. (57 x 92 x 119 mm) (not including grip belt)
Weight (not including lens and battery pack)	13.4 oz. (380g) (camcorder body only)

Note: * IS - Image Stabilization

Exterior Colors: Blue, Dark Gray

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Supplies & Accessories

CB-2LW Battery Charger
Use the battery charger to charge the battery packs. It plugs directly into a power outlet without a cable.

Car Battery Charger CBC-NB2

BP-2L14 Battery Pack
Lithium-Ion batteries, unlike Nickel-Cadmium batteries, have no “memory effect” which can reduce the usable power of the battery over time.

4-pin to 4-pin IEEE 1394 cable
Allows the connection of a digital video camcorder to a computer or another digital video camcorder.

STV-250N Mini Plug to RCA
Used to connect to a TV or VCR.

Shoulder Strap SS-600

SC-A30 Genuine Leather Carrying Case
Once you finish recording, keep your camcorder and all your accessories in this professional-looking, genuine leather soft carrying case.

SC-A40 Genuine Leather Carrying Case
Once you finish recording, keep your camcorder and all your accessories in this professional-looking, genuine leather soft carrying case.

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SC-A60 Genuine Leather Carrying Case
Once you finish recording, keep your camcorder and all your accessories in this professional-looking, genuine leather soft carrying case.

Soft Case SC-A70

SC-2000 Soft Carrying Case
Protect your camcorder with the professional-quality SC-2000 Soft Carrying Case, featuring secure compartments for filters and extra battery packs.

DVM-E60 Digital Videocassette
This tape allows the recording of 60-minutes of video in SP mode and 90-minutes in LP mode.

DVM-CL Digital Video Head Cleaning Cassette
This is used to clean the video head for a digital video camcorder.

DVM-E80 Digital Videocassette
This tape allows the recording of 80-minutes of video in SP mode and 120-minutes in LP mode.

Canon DigitalMaster HDVM-E63PR Mini DV Tape
For Professional Use - Trust your memories will be captured and saved in high-quality when you use this Canon HDV tape, recommended recording media for any Canon HDV camcorder. (63 min. recording capacity.)

Canon DV Camcorder Starter Kit
Mini DV Camcorder Starter Kit.

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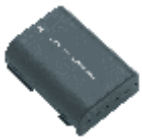

Battery Pack NB-2LH

Mini DV Starter Kit Basic

Can’t find the part or accessory you’re looking for? Customer Support can help.
Call 1-800-828-4040 for assistance.

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What's in the Box

ZR930 Kit Contents:

1. ZR930 Camcorder
2. Battery Pack BP-2L5
3. Compact Power Adapter CA-590
4. Wireless Controller WL-D85
5. Stereo Video Cable STV-250N

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